# PORTLAND ATARI CLUB

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DECEMBER 1985

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NEXT GENERAL MEETING

MONDAY, DECEMBER 2, 1985 - 6:30 PM

BPA AUDITORIUM, NE 9TH AND HOLLADAY

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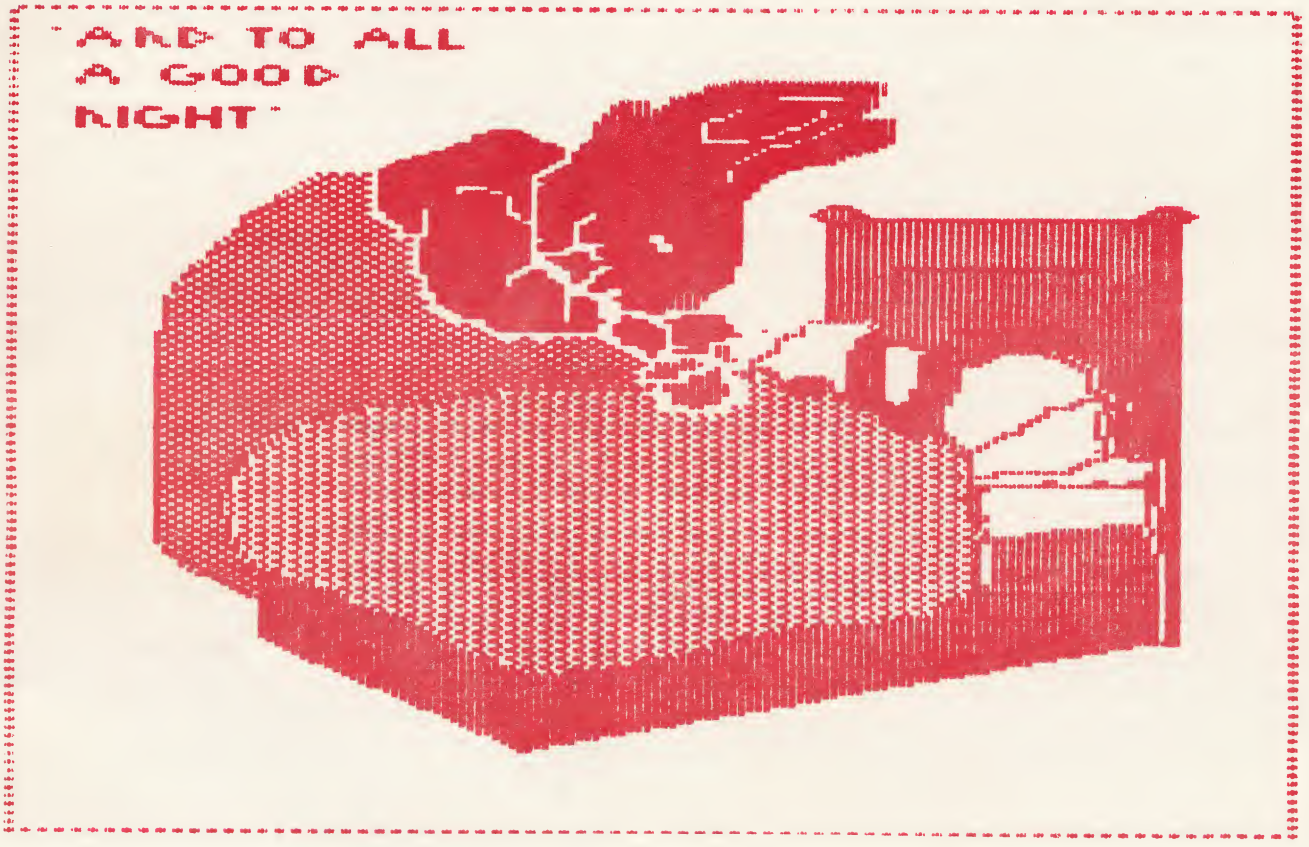

# PORTLAND ATARI CLUB

(Not affiliated with ATARI, Inc.)

## PAC Board of Directors

| | | |
|---|---|---|
| President: | Chuck Hall | 293-0552 |
| Vice President: | Jim Link | 232-1138 |
| Secretary/Treasurer: | Dan Gibson | 665-6912 |
| Membership Secretary: | Debbie Pritchard | 648-0461 |
| Program Director: | Jim Berry | 223-3712 |
| Club Librarian: | Lloyd Suiter | 648-2274 |
| Special Interest Groups: | Thomas Brown | 644-6674 |
| Special Projects: | Dave Holliday | 642-4717 |
| Sergeant-At-Arms: | Floyd Suiter | 231-0485 |
| Newsletter Editor: | Clyde Pritchard | 648-0461 |
| Advisor: | Lloyd Suiter | 648-2274 |

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Clyde Pritchard, Editor - Pat Warnshuis, Editor Emeritus

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| Debbie Billings | - Final layout |
| Kathy Brigman | - Mailing Coordinator |
| Larry Brigman | - Member |
| Chuck Hall | - Technical Editor, Columnist |
| Jean Hall | - Production, Mailing Assistant |
| Larry Layton | - Member |
| Clyde List | - Member |
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**Membership** is $20 per year and includes a subscription to this newsletter and access to members only functions. Single copy price of the newsletter is $1.50. General meetings are open to the public and start at 6:30 PM on the 1st Mon. of each month (2nd Mon. in the case of holidays) on the date and at the location listed on the cover of this newsletter.

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Portland Atari Club, Attention: (appropriate board member), P.O. Box 1692, Beaverton, OR 97005

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# CLUB BUSINESS AND ACTIVITIES

## *President's Column*
## *Chuck Hall*

This is a hard column to write. Not the column itself, but this one in particular. For those of you who did not make the last meeting, I made the announcement that I was not a candidate for re-election as President.

I believe that our club has had a great year. We have seen things happen that are firsts in many categories. We are currently riding a new crest of popularity with Atari Corp. and their new products. In many sense our club followed the ups and downs of ATARI. Now they are going up again and we are going right with them. I do not want to see us lose that contact again. In fact I will not let it happen. I have built up a dialogue with Atari, and whatever else happens, I will continue to use that channel.

Being the leader of any organization calls for certain sacrifices and responsibilities. I have enjoyed this past year immensely. The part of promoting and watching it grow especially. Some of the administrative functions are not so much fun, and I will not miss those too much.

I do not believe in dynasties. I think that if one person stays in charge too long, things can start to get stale. I believe that we have too much going for us to let that happen. Do not make the mistake, that I believe that I run this club alone. The power actually resides with the Board of Directors. They have to approve anything of importance or of expense. But a little shakeup in any organization, the bringing in of new blood and ideas is of great benefit. I will still be a member of the Board of Directors and my ideas will still be considered by them.

I am also running for a different board position. That of Special Projects Director. In that position I can spend more of my energies in promoting the club, and coming up with special deals for you. The past president also remains on the board an additional year as Advisor to facilitate a clean transition to the new board.

I wish to thank you for the support you gave me throughout the past year. I have been very proud to be the President of this club and to be your represenative to Atari and others. You have a club to be very proud of, and a club that is recognized as one of the largest and best in the country. We even made a national magazine last week, with Bob Lindstrom's article in Info World. Bob has been very positve about us in the press since the Atari visit, and I thank him for that. I plan to keep open communication with Bob, and hopefully will prevent any misundersandings that have occured in the past.

I also wish to thank the efforts and support from our current Board of Directors. They may not agree with everything I did, or wanted to do, but they kept me honest. They have been a good group to work with, and I know that we will remain friends for some time to come.

There were some things that I did not get accomplished this year, but as Special Projects Director I will continue to work on them with the new Board. I solicit your support for the new Board, and ask you to thank those members who are now leaving the board for their time and efforts spent in helping this club out. I know that I am going to appreciate the lessening level of responsibility and effort to spend more time on certain computer projects I have planned. I also plan on spending more time on the Newsletter. I have been listed as technical editor on the masthead for some time, now, but haven't really lived up to that title. Now with more time, I hope to do so.

Again, thank you for your support, and I look forward to working with you again next year.

## *Page Six*
## *Clyde Pritchard*

Once again it has been a while since I wrote this column, and we have many new members who have probably never seen it before. Also, I'm sure that there are many people who are new to the world of Atari computers who may not understand the meaning of the title "Page Six". So I'll explain it one more time. Page 6 refers to the 6th 256 byte page of memory in the 8-bit Atari computers. This area of memory is reserved for the user, to be put to any use he or she desires, without fear of intrusion by the Operating System, BASIC and other system level software. Therefore I use this space in the same way, for anything I want to say. This means it is an editorial, commentary or whatever.

Continued on Page 19

## *Board Meeting Notes*
## *Dan Gibson*

Editor's Note: This month's issue contains both the September and October Board Meeting Notes because I forgot to check the BBS for Dan's upload last month.

The September board meeting was held at 7pm on September 25th at Dave Holliday's home. Attending were the following, Jim Link, Clyde and Debbie Pritchard, Chuck and Jean Hall, Dave Holliday, Lloyd and Floyd Suiter, Jim Berry, Steve and Debbie Billings, Dan Gibson, and Tom Brown. The majority of the meeting was spent consuming mass quantities of hamburgers and potato salad left over from the PAC picnic. However, we did manage to discuss a few items of business.

**October Meeting**

At the October general meeting we were honored to have as our guests Sig Hartman, President Atari Software, Leonard Tramiel Vice President Atari Software, and Dave Duberman, User Group Coordinator. The following is a brief summary of what they had to say. A full transcript will be printed in the next newsletter if space allows.

Sig Hartman said: Atari is going to continue to come up with products which will give you the best price performance in the market place. Atari is doing well. It isn't going to disappear. They are selling their hardware and making money. They are increasing their production rates, which takes up most of their cash. In Europe Atari is selling ST's as quick as they can make them. By the end of the year, Atari hopes to be totally established as a micro-computer company, not a game company. Currently, sales of the 520ST are at 50,000 per month. Atari profit margin isn't as big as some companies so they need to sell more machines.

Dave Duberman said: The Portland Atari Club bought more ST's than any other user group in the country (24). The Atari BBS is a 24 hour board with three lines, so there is no waiting. The number is 408-745-5308. Atari will send posters and T-shirts to user groups for use at computer shows. Atari user groups are growing nationwide because of the 130XE's and the 520ST's. We need to make third party software producers aware that Atari is growing and they should be producing software for us. Copies of ST Basic, NEO-CHROME, and ST Writer are now available, free from Atari.

Leonard Tramiel said: The operating system will be available on ROM by the end of the year for $25 to cover the chip and installation. The CD-ROM from a technology standpoint is done. Atari has a CD-ROM controller that will operate with virtually every CD-ROM drive that exists, but will not be released until licensing agreements are reached. This should be less than six months. Hard disks (10 meg) will be available by the end of this calendar year. Target price is under $600. Atari has not made a final decision on whether it will manufacture a hard drive for the 8-bit line. It will depend on the interest level of 8-bit users. Atari wants to make sure there is a real demand for a product before they produce it. The 260STD does exist and will be available shortly. There are about 700 different companies working on software for the ST. Atari will market its products through national chain stores. One thing that Atari is concerned about is that the place that you buy the machine must be able to service it. The file format on the ST and the IBM PC are extremely compatible, you can take your IBM PC data disks, such as Lotus 123, plug it in to the ST VIP program and it will work just fine. Atari Writer Plus for the 8-bit line will be available in a couple of weeks. It will feature mail merge, a spelling checker, will use the extra memory in the 130XE, will go to 232 columns, and can easily make printer drivers. There is a lot of ST software just around the corner. Within the next month, we will see a multitude of word processors, spread sheets, data bases and other business programs.

**Board Positions**

Chuck Hall will again be running for President, Dan Gibson will again be running for Secretary/Treasurer, Tom Brown will be running for SIG coordinator, Floyd Suiter will be running for Club Librarian, and Vern Vertrees will be running for Vice President. The following Board positions are still open with no definite contenders: Membership Secretary, Program Director, Special Projects, Sergeant-At-Arms, and Newsletter Editor. If you are interested in any position please contact your favorite Board member.

**Treasurer's Report**

As of this writing, the balance in our checking account stands at $2,967. At the last meeting software sales totaled $262, and $460 for memberships.

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The October board meeting was held at 7pm on October 23rd at IB Computers. Attending were the following, Jim Link, Clyde and Debbie Pritchard, Chuck and Jean Hall, Dave Holliday, Dan Gibson,

Floyd Suiter, Jim Berry, Steve and Debbie Billings, and Vern Vertrees.

**November Meeting**

The November general meeting will begin at 6:30 with PAC software sales until 7:00 to 7:15 when the main meeting will start. The first order of business will be to take additional nominations for the Board positions. You will find a list of people running elsewhere in this issue along with a brief statement from each candidate. Each person will also have a few minutes to speak at the meeting. Dan Gibson will demonstrate a great new product called Computereyes. This is a video acquisition system for creating graphic files compatible with Koala Pad or Micro-Painter from any video output source. Lloyd Suiter will demonstrate new and old PAC disks.

**PAC BBS #2**

Don Adams has replaced Pat Warnshuis as the sysop of the second PAC BBS. This second board will be at Don's home. It will probably be an information board only, no uploading or downloading programs.

**Treasurer's Report**

As of this writing, the balance in our checking account stands at $2,710. At the last meeting software sales totaled $463, and $540 for memberships.

## *Kerr Center Update*
## *Jerry Andersen*

At the November meeting the club had the Electronic Art's software for sale. If the club sells all of it we will have enough money to buy the Kerr Center a disk drive for their computer. I'm going to make one more appeal for donations of money and software. Even if the club sell's all of the software, we still will need some additional money for disk's, disk storage boxes etc. Being that this is our December meeting and our last one before Christmas. I ask you to look into your hearts in the spirit of Christmas giving and give what you can in the form of money or software or hardware. If you can't afford to give any thing God bless you and thank you. I will have the donation jar and a box for software at the Sergeant at Arm's desk. Once again thank you and MERRY CHRISTMAS.

## *Membership Notes*
## *Debbie Pritchard*

December already! It is hard to believe that it has been a year that I have been welcoming the new members and trying to keep all the addresses straight. But they tell me it is true and it must be since we will be electing new board members at this months meeting.

Well, since I won't be running for this postition I will welcome these new members for the last time and turn the reigns over to another capable PAC member.

December new members are:

| | |
|---|---|
| Melvin J. Waller, Jr. | Harold Dean |
| William Howard | Ron Pyle |
| Michael D. Thompson | Linda Thomson |
| Michael Sherwood | Mark Manley |
| Jack Smithson | Brian Plummer |
| David Engen | David Haworth |
| Gary D. Adams | Paul Howard |
| Roger Linscheid | Edwin LeBarron |
| Robert Brown | Robert Tinnin |
| Stephen A. Rockhill | Beverly Swan |
| Tom Magee | |

Welcome to all of you and also to those individuals who once again renewed their memberships. May the coming months association with PAC be successful for all.

Thank you for allowing me this year working with you and for all your smiles and kind words, they were much appreciated.

## *Special Interest Groups*
### *Thomas Brown*

**Meeting Information**

Here is a list of meeting dates/times for some of the SIG's:

**Assembler SIG**
Dates: 1st & 3rd Tuesday
Time/Place: 7:30 PM. / Call.
Leader: Clyde Pritchard
Phone: 648-0461

**Beginner's SIG**
Dates: 2nd & 3rd Tuesday
Time/Place: 7:00 PM / Call.
Leader: Elanna Schlichting
Phone: 285-4471

**Modem & Communications SIG**
Dates: 2nd & 4th Monday
Time/Place: 7:00 PM / Call.
Leader: Jerry Andersen
Phone: 655-3914

**ATARI ST SIG**
Dates: 1st & 4th Thursday
Time/Place: 7:00 PM / Tektronix Bldg 50
Leader: Pat Warnshuis
Phone: 246-3724

Beginner's SIG (Photo by Thomas Brown)

For information on SIG activities call SIG Leaders or myself, Tom Brown, 644-6674, I'm always looking for new ideas and ways to help the existing SIG's, so let's hear from you.

**SIG CONTACT LIST**

The following is a list of our current groups and the contacts for each:

| | |
|---|---|
| ADVENTURE GAMES | |
| Russ Schwartz | 646-6418 |
| SIGASM (ASSEMBLER) | |
| Clyde Pritchard | 648-0461 |
| ATR-8000 | |
| Jim Scott | 281-6724 |
| BEGINNERS | |
| Elanna Schlichting | 285-4471 |
| BULLETIN BOARD | |
| Steve & Debbie Billings | 246-1751 |
| BUSINESS APPLICATIONS | |
| Thomas Brown | 644-6674 |
| MODEM & COMMUNICATION SIG | |
| Jerry Andersen | 655-3914 |
| NLSIG (NEWSLETTER) | |
| Clyde Pritchard | 648-0461 |
| ST SIG | |
| Pat Warnshuis | 246-3724 |

Communications SIG (Photo by Thomas Brown)

## *Candidate for President*
## *Vern Vertrees*

To all members of the Portland Atari Club:

At our October meeting I was nominated for the position of Vice-President. At that time I was excited at the thought of working with Chuck Hall in one of the leadership positions. Chuck has succeeded in putting the Portland Atari Club on the map in a big way. We are now recognized as one of, if not the, best and largest Atari users group in the world. Of course Chuck would be the first to admit that he alone, could not have accomplished this. It took every one of us to promote this club to new Atari users. Our membership has grown beyond all expectation. But there is still much to be done. Now we have to set the standard of excellence for all user groups. Since the last meeting, Chuck has decided that he would like to run for the position of special projects where he feels he can best benefit the club.

I would now like to ask you to consider me for the position of president. I have considered both the time and energy that it takes to head up this organization and I feel that with the help of all of you, we can keep the momentum going in the right direction. We are first and foremost a users group dedicated to help users. This can and should benefit us all. With the vast talent we have in this club there is no reason that we can't excel in all aspects. Bigger though, is not always better unless we can provide more. This means that we will have to ask more of you to give your time and knowledge to benefit us all. We have a room where we (Atari Club members) can sell or buy all kinds of used hardware and software at very good prices. I have seen this privilege abused in the past, but I feel that with the proper guidance it can and will be a very viable part of our club. Then we have what I consider the most important part of our club, the special interest groups. I feel we have a lot more to offer in this area than an any other. After attending a beginners meeting, I came away astounded at what they had accomplished. They were certainly not beginners any longer (thanks to the group leader Elanna Schlichting) but they are still wanting more. This I know we can give, and all it takes is a little time from some of you who have been there and have gone beyond. Do you remember when you were new at the controls of a computer and how many times you wished there was someone that could answer your questions? I believe that this is what the Portland Atari Club is all about, and that is the direction I would like to lead this club. We already have the best home computer ever produced, and I am confident that with your help, we here in Portland-Vancouver can and will have the best users club ever. There is no way I could conceivably do this alone. It will take all of us working together to reach even the next plateau. I would consider it an honor to work with all of you to effect this end.

Thank you for your consideration. Vern Vertrees.

## *Candidate for Vice President*
## *Elanna Schlichting*

I am running for the position of Vice President. I have had my Atari for 3 years and have been a PAC member for about 2 years. In the first year of owning my computer, it became very obvious that my sources of information to help me learn about it were very limited. When I heard about the club I was very grateful, because I felt that I had found a better quality and more reliable source of information. After joining, I was still grateful, but realized that the personal contacts I had hoped to establish to learn more were not easy to make. After I had attended a few meetings, I decided to propose a Beginner's SIG in the hopes that I would then be able to meet people who would help me. It worked, with the help of several more experienced enthusiasts and all of the beginners who became involved as well. That SIG group is now a year old and still going strong. In that year, I have learned a lot about my computer... but I have also met and worked with many generous and good hearted (not to mention patient) people. In the spirit of those who have given to me, I now would like to further help the club. Because I am not an expert hacker, I decided to volunteer for the position of Vice President. I have the skills and willingness to fulfill the duties of this position which include aiding the President in the many details that are necessary to keep the club running smoothly. I will also and always be an expert advocate for those new members in need of personal contact to help get them going with their computers and this club.

## Candidate for Membership Secretary
## Jim Miller

Hi! My name is Jim Miller and I am running for the office of Membership Secretary. I am in my second year of membership. Some of the things that I have been involved in PAC are: 1. I helped in the booth at the computer show here in Portland, 2. Help develop a brochure for PAC while attending the Beginner's SIG, and 3. While attending the Communications SIG, I assembled the disk for the 1030 modem using Pro*term and wrote some DOC's to be included with it.

I would like to be more involved in the club. I believe the office of Membership Secretary would be right for me. I think we have a great club and I would like to serve you all and help make it even better.

Please vote for me, Thank-you, Jim Miller.

## Candidate for Secretary/Treasurer
## Dan Gibson

Hi, my name is Dan Gibson. I am running for re-election as PAC Secretary / Treasurer. This position is responsible for taking the minutes at the Board Meetings and acts as the club accountant. In this capacity, he is the one who pays the bills, takes care of the bank account, and prepares the budget. It requires an individual who is trustworthy and conscientious. By profession I am the Treasury Supervisor for a large local firm and I feel I am well qualified to do the job. If re-elected I will continue to perform to the best of my ability.

## Candidate for Sergeant-at-Arms
## Tom Addis

Hello. My name is Tom Addis and I'm running for Sergeant-at-Arms at PAC. I've owned my Atari for about two years and have been a member of PAC since December of 84.

The reason I decided to run for a position on the board is it seems this is the best way to get involved. I know I can be an asset to this club and am willing to do what it takes to fulfill the duties of Sergeant-of-Arms and to promote the use of the best 8 bit and 16/32 bit machines on the market.

Tom Addis

## Candidate for Special Interest
## Thomas Brown

One of the goals I set for myself when I became Special Interest Group Coordinator, was to try and provide more visibality for the SIG leaders, some of that work is done and I would like to complete the job, that is my reason for wanting to remain in office as SIG Coordinator. Most of you belong to PAC because you require more insight into your computer systems and I believe SIG's are the way to go about gaining that insight.

If elected I will continue to bring to your attention those people who really make SIG "GO", The Leaders. We have some very active groups and it will be my job to help those leaders keep their groups up and running. We plan to start the Eductors and Business groups in the coming months, so we will need your help, if you have ideas or suggestions give the SIG Leaders, Board members or myself a call.

My job as SIG Coordinator has been an easy one, because I had a great group of SIG Leaders to work with, they made my job a breeze. But you as SIG Members must not sit back and allow your leaders to get "BURNED-OUT" download some of the monthly meeting responsibility. Put some of your creative energy to work, help with meeting ideas, take turns with meeting organization. This suggestion applies to all PAC MEMBERS. The more ideas and information you input to Board Members, SIG Leaders, Newsletter Personnel, etc, the more we know how you want your CLUB to operate, those of you who have complaints about how the club is run, and about boring meetings, etc, if you have a better idea, let's hear it!

I would also like to take this opportunity to thank those of you who volunteer your time ad help.

Thank you

## *Candidate for Librarian*
## *Jerry Andersen*

I would like to be the disk librarian for the Portland Atari Club for next year. I'm running for this position because I know I can do a good job as the disk librarian and I would like to give back to the club, some of the help it has given me.

I have been a member of the Portland Atari Club for three years have owned an Atari for over 5 years. I got involved this last June when I became the Modem and Communication SIG leader. With the help of my leadership the modem group produced three new modem disks for the PAC library in the last three months.

As disk librarian I will try to have as many new disks as possible in the next year. I will contact as many sources as possible to get new software for the club library. This will include both 8 bit and 16 bit software.

Just a little about my background so you will know, that you have my commitment for the next year. I'm a past Oregon City Jaycee president, past State Officer in the Oregon Jaycee's, past president St.John's Catholic School parents club, past member St. John's Catholic School Board, started Boy Scout troop 140 and was Scoutmaster for 5 years at St. John's; currently Scoutmaster Troop 471 a handicapped troop at the Kerr Center, also I'm a Winter Lodge Director for the Boy Scouts. Which means on two or three weekends I'm responsible for the safety of up to 150 Scouts and a building worth several hundred thousand dollars.

THANK YOU FOR YOUR SUPPORT
JERRY ANDERSEN

## *Candidate for Librarian*
## *Floyd M. Suiter*

Most of you are probably familiar with my older brother, Lloyd E. Suiter, Jr., as he was one of your past presidents and is now your current PAC Librarian. But you are probably less familiar with me. You may have met me without Knowing it as I have been your Sargent-At-Arms and doorman at the monthly meetings for the last six months.

I first became interested in computers when I became exposed to a timesharing system in high school which used a punched paper tape method for data storage. Then I enrolled in the computer sciences at the University of Oregon in Eugene. After studying various scientific languages for a period of nine months I left the U of O.

I didn't become involved with computers again until about two years ago when my brother purchased his first home computer, an Atari 800. I was astonished that a computer for the home could be purchased at such a reasonable price. I immediately purchased an Atari for myself and began to attend the Atari Club meetings. I have since been a member of the PAC for a period of about two years.

I have enjoyed serving as your Sargent-at-Arms and look forward to serving you in the future as your your new club Librarian. Lloyd has stated that he would work closely with me to insure that there is a smooth transition from his term of office to the new Librarian's. I would appreciate your support and votes on the ballet which you will find enclosed in this news letter.

Thank you again, Floyd M. Suiter.

## *Candidate for Special Project Director*
## *Chuck Hall*

I will make this brief since my main article will explain some of the reasons I am not running for re-election as President, and am instead running for Special Projects Director. As most of you know, we have an outstanding booth which was manufactured by a couple of our members a little over two years ago. Unfortunately, it sits in somebodies garage except for once or twice a year when we set it up and the Summer Electronics show, and in past years at the OMSI computer show. We did not have an OMSI computer show this year, so our booth only got set up once. I do not think that this is right. I would like to get our booth set up in different places around town throughout the year. This is one way that we can take the club to the people and promote what we like about our ATARI computers. The booth was a great idea, and a lot of work and effort went into it. So, lets use it. I know several people that are willing to man it whenever we get it set up, and the more of you we can get, the better. I look forward to a year of promotion of our club, and the opportunity to carry the club beyond its current confines.

As your Special Projects coordinator I will be working closely with the President and Membership Secretary to continue the pattern of growth we started this year. I also hope to present you with some special raffles, auctions, and other events, aimed to enhance your enjoyment of the general meetings, and also to help the club. So I ask you to continue working with me and show your support on election day.

## *Election News Central*
*Chuck Hall*

I wish to thank all of the candidates who have come forward. Once again we do not have a lot of competition, but the slate looks pretty good. Now it is up to you to make your selection. I know that you constantly hear how it is your responsibility to get out and vote, and how if you don't vote, then you can not complain about the outcome; but in our case, it also shows that you support those candidates that are running without opposition. That support is very important to those of us who volunteer our time and efforts to help run and guide this club. It is a labor of love, and we appreciate seeing a sign of your support once in awhile.

The rules of voting are quite strict. Each membership is entitled to one vote. That means only one vote per family, and not one for each member of the family. This may not seem fair in some cases, but that's the way it has been, and nobody has asked to have it changed. You will be handed a ballot upon entry to the meeting and have your name marked on our list as having received a ballot. This will prevent more than one ballot per membership. You will be asked to mark your ballots following the speeches or remarks by each of the candidates. An impartial pair of members will be asked to then count the ballots and the results will be announced prior to the end of the meeting.

And now for our list of candidates:

President
Art Cashin
Vern Vertrees

Vice President
Elanna Schlichting

Secretary/Treasurer
Dan Gibson

Membership Secretary
Jim Miller

Program Director
Jim Berry

Special Projects
Chuck Hall

Club Librarian
Gary Anderson
Floyd Suiter

Seargent-at-Arms
Tom Addis

Special Interest Groups Coord.
Tom Brown

Each of these candidates are to have an article in this newsletter. This is their only way to actually make their pitch to you. Again let me remind you that the only way you get to vote is to attend the December meeting. I hope to see you all there.

## *BBS Update*
*Steve Billings*

The second club bulletin board is now in operation. The number is 245-4608. This board is still in the development stage, but we encourage all members to call in and check it out. Please leave your comments and suggestions regarding any aspect of the new bulletin board functions and operation.

The sysop, Don Adams, has been working real hard to implement some software called ESP-Mindlink being distributed by the new Supra corporation (the company that used to be Microbits). It takes a while to shake all the bugs out of something new like this, but if Don can keep up the effort and can get some help from the programers who created it, this will become a great Atari bulletin board for the club members. So far it has not proved to be compatible with x-modem protocol used by the 520ST software available, but Don has talked to the developers and they are looking into it. Hopefully that can be solved easily.

When you call in be sure to use your real name and let the sysop know if you are a club member. This board will be devoted to being a help and programing resource for Portland Atari Club members.

A great feature of this new bulletin board software is that all the passwords and system files are stored in the free RAM memory of the 130XE computer. This allows very rapid search of the password files and instant access to the help menus and bulletins. If you are annoyed by having to wait a minute or two while the PAC bulletin board #1 searches the disk for your password the new bulletin board will make your modem blink with happiness.

Meanwhile, the PAC Forem bulletin board (PAC BBS #1) continues in full operation. It has been running smoothly with very little down time. There are lots of new public domain download files. I added a new section for ST software, but so far there is apparently not any terminal software for the ST that is compatible with the Atari Amodem protocol that the Forem board uses. This is unfortunate and I am looking for an answer to the problem. Hopefully the new software that Don is testing can be made to work with the ST then PAC #1 could change to that software too.

Stay connected to PAC BBS #1 & PAC BBS #2. We aim to please, so let us know what you think and we will do our best to give you what you want!

# COMPUTEROLA

## 239-4315

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|---|---|
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| Spider Man | 25.00 |
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| Genesis | 15.00 |
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| EPYX | |
| Eidolon | 31.00 |
| Koronis Rift | 31.00 |
| World's Greatest Football | 31.00 |
| INFOCOM | |
| Wishbringer | 27.00 |
| ORIGIN SYSTEM | |
| Ultima IV | 45.00 |
| SUBLOGIC | |
| Flight Simulator II | 41.00 |

This is a short list of some the newest products available for the ATARI. COMPUTEROLA still has access to many of the classic programs. Call for prices and availability.

**********

| | | | |
|---|---|---|---|
| Atari 1050 | 160.00 | Atari 130SE | 140.00 |
| Microbit Interface 1150 | 50.00 | Panasonic 1091 | 270.00 |
| Star SG-10 | 225.00 | Microbit Modem | 95.00 |
| Silver-Reed 400 | 240.00 | 1702-1802 Color Monitor | 180.00 |
| Zenith 123 Green or Amber | 95.00 | Atari 800XL | 75.00 |
| 130 Color Printer (demo) | 75.00 | Colored Diskettes | 15.00 |

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**********

## 520 ST

| | | | |
|---|---|---|---|
| Haba 10mb Harddisk | 495.00 | VIP Professional | 80.00 |
| Haba Business Letters | 39.00 | Mirage Express | 39.00 |
| Haba Writer | 45.00 | Hippo Almanac | 29.00 |
| Haba Wills | 39.00 | Unicorn HEX | 31.00 |
| Haba Hippo-C | 60.00 | Unicorn PC/InterComm | 95.00 |
| Haba Check Minder | 55.00 | | |

****AND MORE*****CALL 239-4315****

## Slipped Disk
## Lloyd Suiter

We are coming to the end of another computing year at the Portland Atari Club and we have seen the disk library grow and grow and grow. If you were at the October meeting you should have gotten the library listing of all the disks that we have for sale. After all that work the very next month the list is already out of date. The disk list that was printed up had 32 different disks on it that we offer for sale. I found out that I left one disk off the list that we have in stock and I need to add three or four new ones.

The disk that I left off the list was the 800 Extended BASIC Disk. This disk contains a file that will automatically load into your original 800 on boot up and give you vast new commands for basic programming. All BASIC programs with the original 800/400 can use this disk.

The other new disks for this month are 1) Utility 4 - this disk is a complete set of all the menu programs that we have used in the PAC (about 11 of them), plus one or two you have not seen before. An extra bonus on this disk is "APPLE KILL". When you see Apple Kill you will buy the disk just for it. We also have a new adventure disk (Adventure 2) with two new adventure games, a Print Shop Graphics Disk with over 100 print shop graphics, and a new modem disk (Amodem 7.1) which will boot up using an 850 interface or an MPP modem.

At the end of the meeting I demonstrated 4 disks; Utility 4, Ski Construction Kit, Education 4, and Games 3. Three of the four disks had been demonstrated before at the club meetings and as soon as I was done the disk library was stormed with people. We sold all but one of the four disks demonstrated. The point I would like to make is this: Quality programs never grow old. I have tried to put together the best programs available in the public domain for the club, and once that is done our disk are always a good buy. If you don't have some of the club disks and have not bought it because you don't know what they are, buy it any way! You will be in for a pleasant surprise.

I have gone through about 100 disks this year to put together this library. If you could see some of the junk that other clubs sell to their members.... you would understand why the P.A.C. is one of the best clubs in the nation. Not only are our programs hand picked but the programs on the disk are grouped into meaningful categories. Some clubs just put anything on the disk from graphics to some kind of game that no one can figure out, to programs from magazines. that don't mean anything to anyone, if they will even load. So please help support the club and give yourself a treat, don't be afraid to buy an older title. I think you will be glad you did.

This will be my last month as a board member for the PAC. If you don't know I have been on the board for the last three years. 1st I was the Special Projects coordinator. If you have seen the PAC booth a fairs and conventions I built it. Next I was the President of the club. The club grew from a little over 200 to almost 400 members during my year and during the month of December the club gave away over $1000.00 worth of gifts to the members. During this year the library has tripled in size. I said all that to say this," Your only as good a club as the people you have working for it". So with is in mind make good choices when you vote for board members this month.

I would like to lastly put in a couple words for FLOYD SUITER. My brother is running for the office of Disk librarian. I sincerely hope he wins that position for three reasons. 1st he has the knowledge and desire to provide you the members with quality club disks. 2nd he stepped forward and became the Sergeant of Arms for the club when no one else would. That is a very thankless job and Floyd stepped in and handled some situations that were not pleasant. He put in his time on the board in an unpleasant position and now would like a change. I think we owe him that plus our thanks. And 3rd, it would allow me to keep a helping hand in. I have some very good ideas for the coming year and Floyd and I could work closely together on them.

Again I say THANK YOU for letting me serve you during these last 3 years and may God's blessings go to all the friends I have made.

LLOYD SUITER

## Unclassified Ads

For Sale: Back issues of Compute! Magazine. 1981 through June 1985. Call Jim Berry at 297-8425 (Office Number - IB Computers).

## *Word Search Puzzle*
*Russell Schwartz*

The Unicorn - A fantasy word-search puzzle

The remaining letters (they are in order) spell out some unicorn poetry and some unicorn folklore.

ARGUS
BASILISK
CENTAUR
CERBERUS
CHIMERA
COCKATRICE
CYCLOPS
DRAGON
DRYAD
FAUN
GARGOYLE
GOBLIN
GORGON
GRENDEL
GRIFFIN
HARPY
HIPPOCAMPUS
HYDRA
INCUBUS
KRAKEN
MERMAID
MINOTAUR
NAIAD
NEREID
NIBELUNG
NORN
OREAD
PEGASUS
PHOENIX
SALAMANDER
SATYR
SIREN
SPHINX
TITAN
TRITON
UNICORN
VAMPIRE
WEREWOLF
WYVERN
ZOMBIE

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G
  A
    R O
      G N
        O E
          Y B Y
            L O N                                   E
              E I N         N           T H
                U E U   M O       O N N       L
              A I G H N T T H T R I T O N E R
            F   E N E I I H G H L I N G G F A
                R O F A C F B O E N T Z R
                  D R A G O N H E D O H A O D U
            N T E D P A R G I R R T M N H E I G U N
          I   C O Y R I E N S N N B O R E A D C   O M
                F E M D O W I N T O M R T H
              E F S E I A C E R B E R U S G F
            R O I W M A H P O O E M E C Y C L O P S B Y
            C N O Y N R C I A D C M A L I K E N E T H
          E U N I V C W O R P N I K S O U T F T G E
        N C O N S E E I D E R P E D A M I N O T A U R
    O N E O F T R H E M O S T O P U T R E G A S R N D
  G E N S I R E N T L   E O F   C A V R A L L U C G R E
  A T U R E W S A C C           N A A O I R D S I N U G T
  O   L E O G E N D             T H M E U C N I C O R S N C O
      U L L                     D D P P I P E I T R S H O S
      F R                   N I N I T U O A L E I Q U I U D
                            A N D R N D S E D T K E C T B W H
                            E T H E E R I N T I C S X O U N T A
                            I S K N E D A P O I E S I O C N N
                        D U A N I C M O R N S A R N L N R E R
                        A R T R U A T N E C L S O E N I O T E O
                      D K F Y O L R B E I N G P A O N R S A D O N
                  X H Y D R A I C A L L Y S H Y H A N D A B R A
                  V E E D S I D A I A N T H R S P H I N X B U D Y
```

# News and Reviews

## *Earth Views*
### *David Pelinka*

If you are worried that the 520ST spells the end of your 8-bit 800 or XL, fear not. An imaginative new program called EARTH VIEWS from Antic demonstrates that there is still a lot of mileage left in the old 6502. It combines a globe, an index of places, an educational game and some nice demos into one nifty program for a reasonable $19.95. It's loaded with options and information but is simple to use and lets you explore world geography in a variety of ways.

As you fly over a flat map of the world, places you pass are noted on the display along with their latitude and longitude. As I flew up the West Coast the first time, I passed over San Francisco, Salem, Portland, Mt. St. Helens, Olympia, the Puget Sound, Victoria and Vancouver BC. Any time you press the joystick button, a world globe is quickly drawn centered on the place where you are located. You can zoom the globe in and out, and even start it rotating. This makes for a great demo and is a lot of fun to watch. A press of the Atari key will redraw the globe showing the opposite side of the world. (I was surprised to find that the southern Indian Ocean, not China, is on the opposite side of the world from Portland.) Then a press of the OPTION key and you're back over the flat map, centered in the same place as the last global view.

Another way to explore the world is to let the computer take you. It can whisk you to 12 different categories of places by pressing a single letter. The choices are too numerous to mention here, but pressing "C" takes you to each continent, "M" to mountain ranges, "R" rivers, "N" Nations and so on. Each place is pinpointed on either the flat map or the globe as it is selected. The TAB key tabs you around to nearby locations. The SHIFT key selects either states or Canadian provinces in alphabetical order, and the CAPS key displays the capital of the country state or province that is currently shown in the place display. If you want to know where a specific place is, or you want to try to outsmart your Atari, just press SELECT and type the first 4 letters of the place you want to visit. If there is more than one place beginning with those letters, a press of the spacebar zips you to the next one. Typing PORT brings up Portland, Maine and the spacebar brings us to good old Portland, OR. Another press and we're in Portugal!

Finally, once you think you've mastered world geography it's time to head for the Bermuda Triangle to search for FAME, FORTUNE and HAPPINESS. After a little demo you are given a place to locate. You begin your trek at age 18 and grow a year older with each click on the map. You are rewarded with money for each successful find, and the quests continue until your retirement at 72. Obviously the object is to find the place by the most direct route. Since there are no national boundaries on the map, this is not a task to take lightly. It's pretty easy to find yourself wandering aimlessly until time runs out. Fortunately, pressing ? points you to the direction and coordinates of your quarry. (Thank goodness, or I'd still be lost in the desert searching for Ethiopia.) The places selected for your quest are sometimes rather humorous. I found myself looking for happiness in Guantanamo, Cuba only to find retirement in the Philippines!

This is a fun and educational program. It's written in assembly language and the command response is fast. The globe rotation is a little slow due to the large amount of calculations necessary but selecting polar or equatorial views speeds the rotation up to a comfortable rate. I recommend EARTH VIEWS to everyone as an excellent value and a reminder of how much life is still left in your trusty 8-bit Atari.

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## *Championship Lode Runner*
### *Vern Vertrees*

So I said to myself, OK self I've played Lode Runner, sure it got tough but I made it, what could they possibly do to make it any harder?

**Mistake No.1**

So I said to myself, OK self I'll buy this to play for relaxation in the evening.

**Mistake No.2**

Now Let me quote the first two paragraphs from the instruction book:

" As you'll remember from the original Lode Runner, power hungry leaders of the repressive Bungeling Empire have stolen a fortune in gold from the people by means of excessive fast food taxes. Your mission, as a Galactic Commando, was to infiltrate the mind-boggling treasury rooms, evade the deadly Bungeling guards, and recover every chest of Bungeling booty.

Now You are faced with more formidable treasury rooms, in fact 50 of the most intricate and challenging treasury rooms ever designed! Your mission is even more critical. Unless you can recover every chest of booty, the Bungeling Empire will establish a stronghold beyond imagination."

Boy you talk about pressure. I bought this game for relaxation? Now even in my sleep I dream of Ronald McDonald along with all of the rest of you who paid $5.00 for a cheeseburger. How could I ever let you down. I must recover that gold. Another side affect is that I wake up every morning craving a McMuffin. Any way back to the game, It starts out much like the first Lode Runner, once you play for awhile you can figure it out and go on to the next level. That is until I got to level five, that was a different story. When I got to level five I did as usual, I sat and studied the screen for a while, and I studied, and studied. Not seeing a simple solution I finally decided to give it a try, it will come I said confidently. The next evening I had all ready convinced myself that I had been tired the night before, and it should come easy tonight. The next night I was losing confidence, I was really doubting my ability to ever get through this screen, I was again thinking of all you people I would be letting down. The next day, after an almost sleepless night, I found my thoughts constantly turning to that screen, which I had by now memorized. By day's end and I had arrived home, I went through the motion of getting the game up and running, I knew that this had to be the night to solve this screen. It could not go on. My mind was on the brink of cracking. I started from screen one, and soon arrived at that disastrous number five. Then it came to me. why hadn't I thought of it sooner. With hands trembling in anticipation, I made a phone call. A call to Clyde Pritchard. The one person I just knew would have the answer, after all wasn't it Clyde who had mastered the first Lode Runner, and wasn't it Clyde who could run through the likes of Miner 2049er, and even Bounty Bob Strikes back!

With my voice under control I ask Debbie if perhaps I might talk with Clyde. While I was waiting, my thoughts were: Is this cheating, if so would Clyde tell? As I hung up the phone tears were rolling down my check. The pressure of the world was upon me. Clyde had not entered into this challenge as yet, so he could be of no help. That was it. There was no hope. The Empire would have its way.

After I gained some composure, I did go on, I did finally get through screen five, and six, seven, and into eight. My confidence is building again, and I know I will not give up. Today screen eight, tomorrow the Empire. The game has some nice features such as you can save your game position at any time, which allows you to start where you left off. Also at the end, it promises "you will be honored and recognized in a very special way." You will get a password which when verified with your serial number, you will get "R-E-C-O-G-N-I-T-I-O-N with a personalized Championship Certificate from Broderbund!

Well that's about it, except for maybe one thing. Are any of you out there ready for this challenge? Come on people, give me some help. Or do you like to see grown men cry?

**PAC HELP HOTLINES**

The following people have generously offered to take telephone queries in the areas indicated.

| | | |
|---|---|---|
| **Adventure Games** | Russell Schwartz | 646-6418 |
| **Assembly Language** | Leroy Baxter | 653-1633 |
| **BASIC Programming** | Nick Yost | 981-0838 |
| | Lee Gassaway | 642-2455 |
| **BBS Usage** | Steve Billings | 246-1751 |
| | Don Adams | 245-7168 |
| | Russell Schwartz | 646-6418 |
| **C** | Randal Schwartz | 643-1089 |
| **Cassette Operation** | Lee Gassaway | 642-2455 |
| **DOS Operations** | Gary Lippert | 233-7069 |
| **FORTH Programming** | Ricky Wooldridge | 224-7163 |
| **Hardware Operation** | Gary Lippert | 233-7069 |
| **Modem Operations** | Gary Lippert | 233-7069 |
| **Operating System** | Nick Yost | 981-0838 |
| | Leroy Baxter | 653-1633 |

## *XM301 Modem*
## *Clyde Pritchard*

The Atari XM301 Modem is the first of the new Atari peripherals to hit the market. It seems to be a very good product - especially for its $49.95 price tag.

The XM301 is a 300 bps, direct connect modem with auto answer and auto dial capabilities. It is powered through the Atari SIO cable, rather than with a transformer. It must be the last device on the SIO daisy chain, because it does not have an SIO output jack. The XM301 does not require the 850 Interface Module.

The XM301 is packaged with a new disk based communications program called XETerm. The program requires an Atari computer (non-ST) with at least 48K of RAM. The program comes on a non-copy protected, single density disk with Atari DOS 2.5. Also on the disk are a binary file of the modem device handler software and a very long documentation file for the device handler.

You also get a 49 page, spiral bound manual that describes the XM301 and the XETerm program, as well as how to access BBS's and commercial services such as CompuServ. The manual is very well written, and seems to cover everything you need to know to get going in the world of telecommunications. It also includes a glossary for the beginner.

XETerm features pop-up menus and single keystroke commands (most of the time), which make it fast to learn and easy to use. The first menu is the Functions Menu. It allows you to choose file transfers via the XMODEM (send or receive) or non-XMODEM buffer (capture or upload) methods, select dialing functions, file utilities, disk directories, configuration options or exit to DOS. The XMODEM file transfer option also supports the CompuServ A-Protocol. The only problem on this menu is that there is no prompt for the configuration options selection, and rather than using the OPTION key for this function, you use the "O" key.

Anyway, the Options Menu lets you set the parity, duplex, translation and the position of the left margin on the screen. When you exit you are asked if you wish to have the settings saved to disk so you don't have to go through the process the next (and every) time you boot the program. You will probably want to do this, as the default translation mode is ASCII (non-Atari) rather than ATASCII. If you are going to use Atari based BBS's like PAC's, you will want to be in ATASCII mode. ATASCII mode allows the Atari character graphics and control characters to work.

The Dialing Menu allows you to set tone or rotary (pulse) dialing mode, auto answer or originate (call out) mode, or to dial a number. The number can be dialed from the keyboard, or from a directory of phone numbers. The directory can store up to 5 numbers. All you do is press the 1-5 key for the number you want to dial, then press "D" to dial or "E" to edit (or enter) the number. When you enter a number in the directory, you are allowed to enter the number and a comment. The last option on the Dialing Menu is a Log-on feature. This allows you to enter a log-on command sequence for systems like CompuServ where you have to enter a long user-id and password to get logged on. The log-on sequence can contain the phone number as well as the user-id and password. It also allows for pausing between sections of the log-on, waiting for a certain character before continuing, and sending strings of characters, including control characters. This feature works very well. When you exit, you are asked if you wish to save the numbers and options that you set.

The last menu is the File Utilities Menu. It allows you to lock, unlock, rename or delete disk files. It also lets you display disk directories for drives 1-8 just like the directory option on the Function Menu.

I have used the XM301 and XETerm several times over the last few weeks, and both seem to work quite well. The only problem I noticed was that XETerm sometimes clears the terminal screen at "inconvenient" times. The XMODEM file transfer does seem to be true XMODEM rather than AMODEM, which means that you can download (receive) files from AMODEM BBS's (and programs), but you cannot upload (send) files to an AMODEM BBS. This includes systems like FoReM, the BBS software that we currently use on PAC BBS #1. This is a FoReM problem, not a XETerm bug. The software that we are using on the new PAC BBS #2 works fine with XETerm, so hopefully we can get it going on both systems.

Because the device handler for the XM301 seems to be the same "T:" handler used by the 1030 modem, the software for it should work with the XM301 too. I don't have any of this software right now, so I haven't been able to test this out.

The bottom line? I think that Atari has a winning combination with the XM301 and XETerm. I don't think that you can beat the quality, features and price of this package; and it seems to be a good opportunity to get started in telecommunications.

## *The Best*
## *Steve Billings*

I was trying to think of something new and exciting to review this month, but I thought instead that I would just sort of think back on 1985 and remember some of the better software I have seen and played with and force on you my opinion of what was the best.

Unfortunately I cannot afford to buy every piece of software that I would like, so I cannot compare all of them, but I do buy alot and my wife Debbie has figured out that computer software makes a surefire Christmas and birthday present. I am working on the rest of my family now.

Some long awaited programs from Epyx finally arrived from the studios of Lucasfilms*. Four games are now on the shelves for the Atari. Three of the games are based on the programmers use of a technique called fractals which are used to create 3D landscapes. Of the three, Eidolon, Rescue on Fractalus, and Koronis Rift, I think Koronis Rift is by far the best. Their other game called Ballblazer is a first person futuristic soccer type game and is also good, especially as a two person game.

Infocom continued their hit parade. Hitchhiker's Guide to the Universe, Wishbringer, Suspect, A Mind Forever Voyaging (sorry, ST version only). All these games are great, but I liked Hitchhiker the best, though I have not played A Mind Forever very much yet. For a beginner I would recommend Wishbringer. Another one that I am eagerly awaiting is the final chapter of the Zork series called Spellbreaker, but I guess I will have to tell you about that one next year.

Another text adventure that I tried out was Mindwheel by Broderbund/Synapse. It was different. The story was good, but the implemtation could have been better.

The game I spent the most time on was Bounty Bob Strikes Back from Big Five Software. This is a sequel to Miner 2049er and is better.

The game I played the second most this year was F15 Strike Eagle by MicroProse who have done a number of outstanding flight simulation games. I was amazed one time when I saw on the video tube a show about new military planes and they had a demo of a real flight simulator for training F15 Eagle pilots. Other than an improved landscape the H.U.D. (heads up display) was remarkably similar. Maybe I am ready for the real thing now? Yikes! Look out Beruit.

Another game I played for a while was Ghostbusters, but this one is not in the running. Cute, but not too great. Ghostbusters goes to the other end of the shelf.

Kennedy Approach, another game from MicroProse shows a lot of potential. I have not had much opportunity to play with it since my little bundle of joy arrived in October, so I have not been too successful at being an air traffic controller. This is an intriguing game though that features binary recorded speech. It may take some work to get the hang of it.

Earth View, a game from Antic magazine's APX Classics is another recent addition to the library. This features some great graphic world maps and an education in geography along with a simplistic game to demonstrate your lack of knowledge of geography.

Another program that I played around with quite a bit and is on my Hits list is Printshop. Printshop allows you to create cards and posters with your printer. Yes, even I find uses for my computer other than playing games!

OK, that was about all I could afford this last year. Hopefully I will get a raise in 1986 so that I can buy more stuff. All the above games are good ones. I also have played some games on the 520ST.

Mudpies and Hex by Michtron are both good, and give a glimmer of the great things to come. The graphics and sound are there.

The application programs are also appearing for the ST. Essentially complete versions of STWriter, a word processing program, and NeoChrome, a drawing program, have both been released to the public domain by Atari. Both work great and are easy to use. There are other programs appearing every week for the 520ST, but be cautious. Some are dogs and were released before their time... There will be a flood soon so be sure to read your newsletter to pick out the diamonds from the coal.

There you have my reminisces of the past year in Atari software. Not too complete of course, but heck, I try. You may have noticed that I did not pick out one favorite of the bunch. That is hard to do. Let's just say that these are all my favorites right now. You won't go wrong with any of them.

# How to do it...

## *Label Making Program*
*Lee Gassaway*

I have need of making labels for mailing and paperwork purposes (i.e. invoices, corespondence, return address). With Data Perfect, I can make labels. However, it only allows me to make ONE LABEL for each person. I need quite often to have 100 labels addressed to the same person (like return address labels). So I tried to come up with a BASIC program to make the labels and also to store the name - address - city - state - zip information.

The program is to get the Name (NAME$), Address (ADDRESS$), City (CITY$), State (STATE$), and ZIP Code (ZIP$). Once it has the information; ask you how many labels you want; then print them.

NOTE: The characters shown in the program listing are entered as follows:
*Italic Characters* are Inverse Characters (use the ATARI key).
Refer to line 100. The } (Clear Screen) character is entered by ESC-SHIFT-CLEAR keystrokes.
The vv are two ESC-CTRL-DOWN ARROW keystrokes.
The << are two ESC-CTRL-LEFT ARROW keystrokes.
These characters are used in lines 1015, 1055, 1075, 1100, 2000, 5000, and 5050.

The print routine is lines 100 thru 160. Standard 3-1/2" x 15/16" labels require SIX (6) linefeeds to go from the top of a label to the top of the next label. So-- if we print THREE (3) lines and then THREE (3) Blank lines then we are ready to print the next label!!!

To make a simple label printer; take lines 1160 thru 1200 and Enter them as line #20,30,40,50,60.
Enter lines 100 thru 150. Your all done.
BUT ****!!! if you would like to store and retrieve those names and etc. The rest of the program is needed!!

Lines 1010 thru 1080 display and allow you to select/add/modify the names etc. that you have stored.

Lines 1100 thru 1200 allow for the entering and editing of your information.

Line 1220 directs the program to go to 5000 where the SELF-MODIFYING Routine is located. The data in NAME$, ADDRESS$,...etc. is stored in DATA STATEMENTS.

Lines 5000 thru 5030 place the information on the

```
10 B=40:DIM NAME$(B),ADDRESS$(B),CITY$(B),STATE$(B),
ZIP$(B),MAILLST$(B)
20 GOTO 1000
100 ? "}vvNUMBER OF LABELS=> 1<<";:INPUT B
110 LPRINT NAME$
120 LPRINT ADDRESS$
130 LPRINT CITY$;", ";STATE$;"  ";ZIP$
140 LPRINT :LPRINT :LPRINT
150 B=B-1:IF B>0 THEN 110
160 GOTO 1020
1000 TRAP 1000:REM ENTRY/DISPLAY/SELECTION/ROUTINE
1010 LN=10000
1015 ? "}v","MAILING LABELS"
1020 TRAP 1000:LNTEMP=LN:POSITION 5,3:? "SPACEBAR=>N
ext  *  RETURN=>Select":POSITION 10,5:? "* ESCAPE=>Q
UIT *"
1025 FOR B=1 TO 10:RESTORE LNTEMP:READ NAME$:POSITIO
N 2,7+B:? B;") ";
1030 IF NAME$="END" THEN ? "New Entry":GOTO 1040
1035 ? NAME$:LNTEMP=LNTEMP+10:NEXT B
1040 POP :POP :POKE 764,255
1045 A=PEEK(764):IF A=255 THEN 1045
1050 IF A=28 THEN 3000:REM ESCAPE PRESSED
1055 IF A=33 THEN LN=LN+100:? "}":GOTO 1020:REM SPAC
EBAR PRESSED
1060 IF PEEK(764)=12 THEN POKE 764,255:REM RETURN PR
ESSED
1065 POSITION 2,7+B+2:? "ENTER NUMBER OF SELECTION "
;:INPUT C:IF C>B THEN 1000
1070 LN=LN+10*(C-1):RESTORE LN:READ NAME$,ADDRESS$,C
ITY$,STATE$,ZIP$:IF NAME$="END" THEN 2000
1075 ? "}":POSITION 2,8:? NAME$:POSITION 2,10:? ADDR
ESS$:POSITION 2,12:? CITY$;", ";STATE$;"  ";ZIP$
1080 TRAP 1015:POSITION 5,15:? "Correct (1=yes 2=MAK
E CORRECT)";:INPUT B:ON B GOTO 100,1100
1085 GOTO 1015
1100 ? "}","MAKE CORRECTIONS":GOSUB 1110:GOTO 1075
1110 ROW=10:POSITION ROW,5:? NAME$
1120 POSITION ROW,7:? ADDRESS$
1130 POSITION ROW,9:? CITY$
1140 POSITION ROW,11:? STATE$
1150 POSITION ROW,13:? ZIP$
1160 ROW=ROW-1:POSITION ROW,5:INPUT NAME$:IF LEN(NAM
E$)=0 THEN 1000
1170 POSITION ROW,7:INPUT ADDRESS$
1180 POSITION ROW,9:INPUT CITY$
1190 POSITION ROW,11:INPUT STATE$
1200 POSITION ROW,13:INPUT ZIP$
1210 TRAP 1250:POSITION 8,16:? "Correct (1=yes)";:IN
PUT B:IF B<>1 THEN 1110
1220 GOSUB 5000
1250 RETURN
```

screen in DATA statements. In line 5040 we tell the computer to go into the automatic entry mode - POKE 842,13. Line 5050 we stop the automatic entry mode - POKE 842,12.

Lines 2000 thru 2070 setup the screen for a New Entry. The lengths of the various strings (i.e. NAME$.....) are set to zero by NAME$="".

When you have finished making labels or adding data and you select to QUIT by pressing ESC the program goes to lines 3000 thru 3050. Here the program plus all your data is saved to disc "D". For cassette people TYPE in "C".

You may wonder what MAILLST$ is for (?). Well its for having many lists and I will show you how we can use it forth coming.

```
2000 ? "}","NEW ENTRY":? "  PRESS RETURN TO QUIT"
2010 ROW=2:POSITION ROW,5:? "Who to:":NAME$=""
2020 POSITION ROW,7:? "At:":ADDRESS$=""
2030 POSITION ROW,9:? "City":CITY$=""
2040 POSITION ROW,11:? "State":STATE$=""
2050 POSITION ROW,13:? "ZIP":ZIP$=""
2060 TRAP 2000:GOSUB 1110
2070 GOTO 2000
3000 ADDRESS$=":MAILING.LBL":REM CHANGE TO ":WHAT EV
ER YOU WANT"
3010 ? :? "Wish to save ";ADDRESS$(2);" to.. D<<";:I
NPUT NAME$:NAME$(LEN(NAME$)+1)=ADDRESS$
3020 SAVE NAME$
3030 ? :? "Backup Copy to.. D2<<<";:INPUT NAME$:NAME
$(LEN(NAME$)+1)=ADDRESS$
3040 SAVE NAME$
3050 END
5000 REM PROGRAM/SELF-MODIFYING/ROUTINE
5010 ? "}":POSITION 2,5:? LN;" DATA ";NAME$:? :? LN+
1;" DATA ";ADDRESS$
5020 ? :? LN+2;" DATA ";CITY$;",";STATE$;",";ZIP$
5030 ? :? :? "GOTO 5050":? :? "POKE 842,12":LN=LN+10
5040 POSITION 2,0:POKE 842,13:STOP
5050 POKE 842,12:? "}":RETURN
29999 DATA END,END,END,END,END
```

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## *Peeking Around*
## *Vern Vertrees*

This month I would like to introduce you to Jim Miller and family. Jim is one of our very active members who likes to get involved in every aspect of our club that he can find time for. He attends the Beginner's, Modem & Communications, and the ST SIG's. He has always enjoyed working at the club booth, and is now a candidate for club Membership Secretary. To see Jim in action, you would swear he owned stock in ATARI. I have heard that he will trip people to get their attention, and then walk them to our booth just so he can explain the merits of owning an ATARI to them.

Jim started with a Radio Shack Model 3 (1979) which cost about $3,000. Next he got a real computer; an ATARI 400, a cassette recorder, and a printer. From there he got an 800XL, then two 130XE's (one for his daughter), and now a ST. He has two Legend printers, two modems, two Amdec monitors, and four disk drives (1 Indus & 3 1050's). For his ST he has two double sided drives. It looks to me like Jim likes to have a backup. He has a library of over 200 disks and I happen to know that it increases almost daily.

Jim is a neo-natal nurse, taking care of very tiny newborns. It's very apparent in talking with him that he really enjoys life. Jim uses Letter Perfect as his word processor, and has made quite a sum of money in his spare time by writing for others.

Jim has a daughter majoring in journalism at college in England. Of course Jim made sure she took her ATARI with her. She also is making money on the side with her ATARI doing word processing. His younger daughter, who is four years old, is doing well with the likes of Stickey Bear, Tut, and all Seasame Street software.

Jim enjoys communications, word processing, and graphics best, but I happen to know that he enjoys a good game too. When I asked him what he would like to add to his system, I thought that he would never stop talking. He wants a daisywheel printer, a color printer, a 1200 baud modem, a hard drive, and a CD ROM just to name some, and I'm sure he will have them. I like his enthusiasm as a person and as a club member. I'm sure he will accomplish anything he sets out to do. He is certainly an asset to this club. Thank you Jim for letting us into your home and for sharing your thoughts and ideas. Thank you also for being an outstanding PAC member.

I have received some good response for this column, but I would like to hear from all of you. See me at the meeting or call me in the evening at 503-647-2855.

Now that another year is coming to a close, I want to thank all of you who have helped make this newsletter what it is. Many of you are listed on the masthead as members of the Newsletter Staff, and others have had your names appear at the top of articles between the covers. Some of you have had your names left off the wonderful photographs you took (thanks to Tom Brown for the photos), and the computer graphic art you worked hard to produce. Others have the signatures on your cartoons reduced to an unreadable size (thanks to Clyde List for those great cartoons) and others just offer your comments and suggestions. I really appreciate all of your hard work, and hope that the rest of the membership does too.

I never have enough time to do all of the things that I would like to do in the newsletter, and sometimes I don't even want to think about getting out another issue, but overall I do enjoy helping to produce something that other people can enjoy and learn from. I and several others on the Newsletter Staff have been working on it for over two and a half years now. As we have said in the past, we are always looking for new people to join us in producing the newsletter. There are many things to be done, and it makes it easier if there are more people to divide the work among. Several people have said that the reason we have a hard time finding new people to help out is that we do to good a job. They say the the newsletter looks so good that it scares people and makes them think that they could never do the job as well as we do, so they just stay away. It may be true that we have one of the best newsletters in the country, but it really isn't that hard to do, especially when you have a good team. None of us had any real knowledge or experience in newsletter production, we just learned as we went along, and we still learn new things every month. Please consider joining the team, we need and want you help so we can continue to produce a newsletter that the PAC can be proud to have its name on. We have an informal planning and discussion session once a month, usually the Wednesday night following the monthly club meeting. Give me a call if you would like to drop by and join us.

I'm just about out of space, so I'll have to say my goodbye and happy holidays.

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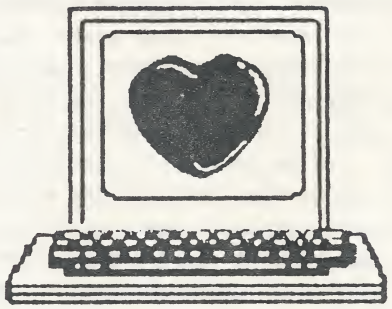

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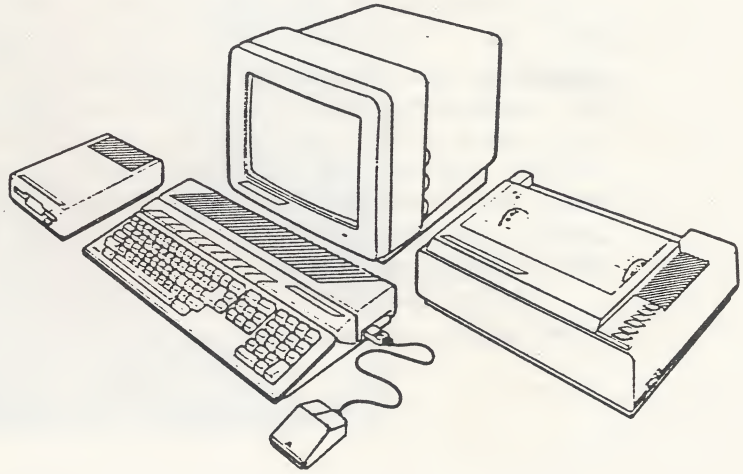

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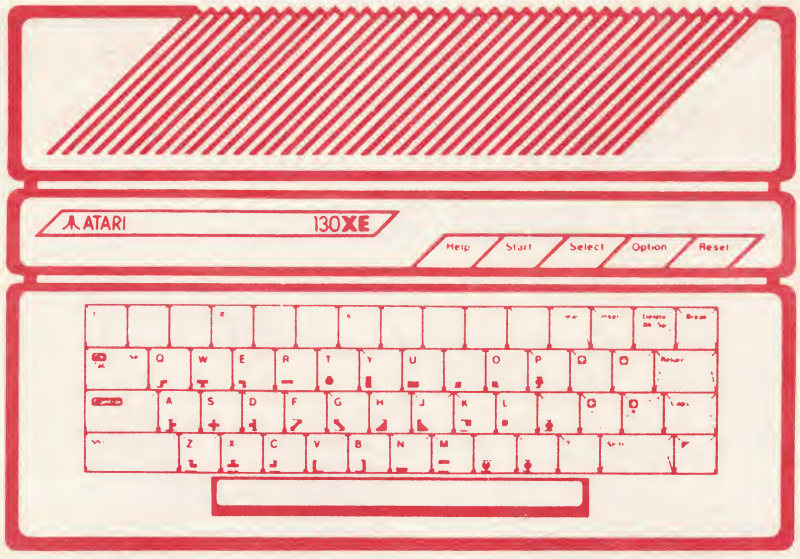


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